

FACSIMILE COVER SHEET



NASA/DFRC
Bldg 4850 Lilly Avenue
Edwards, California 93523

CONFIDENTIALITY NOTICE

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL, AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE.

To: CAROL L. HILL From: Charles Patanasiri

Company: US Nuclear Reg. Commission Loc: MEC^x, NASA/DFRC

Voice: 817-860-8140

Voice: (661) 276- 2077

Fax: 817-860-8188

Fax: (661) 276-2254

Date: 6/30/2011

Time: 3:45pm

Total Pages Including Cover Sheet: - 9 -

Subject/Project Number: license renewal # 04-12310-02

Message:

attached are NRC Forms 314 & 313.

Included are leak detection current and
past results for the seal source authorized
for use/storage.

IF YOU DO NOT RECEIVE ALL PAGES OR IF PORTIONS ARE ILLEGIBLE,
PLEASE CALL FOR RETRANSMISSION

No 575564

3264

Patanasiri, Charles (DFRC-SH)[MECX LLC]

From: Hill, Carol [Carol.Hill@nrc.gov]
Sent: Monday, June 13, 2011 6:43 AM
To: Patanasiri, Charles (DFRC-SH)[MECX LLC]
Subject: Nuclear Materials License Renewal Reminder
Attachments: NRC Form 313 Application for Materials License.pdf; sr1556 v7.pdf

Good Afternoon;

Please be advised that your Nuclear Materials License 04-12310-02, will expire on June 30, 2011. In order to prevent termination of your license, you MUST submit your renewal application so that it is received by the NRC no later than June 30, 2011. If you need to fax in your request in order to meet the submission deadline, you may fax it, to my attention, to 817-860-8188; and follow up with a hard copy through the mail. If your renewal request is not received by COB June 30, 2011, your license will, subsequently, be terminated, and you will have to divest yourself of any radioactive material before the expiration date.

Please keep in mind, that no fees need to be sent with a renewal application.

For your convenience, I have attached NUREG 1556, Consolidated Guidance About Materials Licenses, and NRC Form 313, Application for Materials License.

If you have questions or need additional information, please feel free to contact me.

Carol L. Hill, Licensing Assistant

Direct: 817-860-8140

Toll Free: 1-800-952-9677

Fax: 817-860-8188

E-mail: Carol.Hill@nrc.gov

US Nuclear Regulatory Commission

612 E. Lamar Blvd., Suite 400

Arlington, TX 76011-4125

NRC FORM 314 (12-2010) 10 CFR 30.36(g)(1); 40.42(g)(1); 70.38(g)(1); and 72.54(k)(5)(1)(1)		U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB: NO. 3150-0028 EXPIRES: 10/31/2013 <small>Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small>	
CERTIFICATE OF DISPOSITION OF MATERIALS			
LICENSEE NAME AND ADDRESS National Aeronautics & Space Administration PO Box 273 Edwards Air Force Base Edwards, CA 93523-0273		LICENSE NUMBER 04-12310-02	DOCKET NUMBER 030-35428
		LICENSE EXPIRATION DATE 06/30/2011	
A. LICENSE STATUS (Check the appropriate box) <input type="checkbox"/> This license has expired. <input checked="" type="checkbox"/> This license has not yet expired. <i>please terminate it for storage only</i>			
B. DISPOSAL OF RADIOACTIVE MATERIAL <i>(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)</i> The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:			
<input type="checkbox"/> 1. No radioactive materials have ever been procured or possessed by the licensee under this license.			
<input checked="" type="checkbox"/> 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.			
<input type="checkbox"/> a. Transfer of radioactive materials to the licensee listed below: Niton Analyzers Thermo Fisher Scientific, 900 Middlesex Turnpike, Building 8, Attn: Service Dept. Billerica, MA 01821			
<input type="checkbox"/> b. Disposal of radioactive materials:			
<input type="checkbox"/> 1. Directly by the licensee:			
<input type="checkbox"/> 2. By licensed disposal site:			
<input type="checkbox"/> 3. By waste contractor:			
<input type="checkbox"/> c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.			
C. SURVEYS PERFORMED AND REPORTED			
<input type="checkbox"/> 1. A radiation survey was conducted by the licensee. The survey confirms:			
<input type="checkbox"/> a. the absence of licensed radioactive materials			
<input type="checkbox"/> b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.			
<input type="checkbox"/> 2. A copy of the radiation survey results:			
<input type="checkbox"/> a. is attached; or <input type="checkbox"/> b. is not attached (Provide explanation); or <input type="checkbox"/> c. was forwarded to NRC on: _____ Date			
<input checked="" type="checkbox"/> 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and			
<input checked="" type="checkbox"/> a. The results of the latest leak test are attached; and/or <input checked="" type="checkbox"/> b. No leaking sources have ever been identified.			
The person to be contacted regarding the information provided on this form:			
NAME Charles Patanasiri	TITLE Snr Industrial Hygienist, RSO	TELEPHONE (Include Area Code) (661) 276-2077	E-MAIL ADDRESS charles.patanasiri@nasa.gov
Mail all future correspondence regarding this license to: NASA-SH&E Office, PO BOX 273, M/S 4850, Edwards, CA 93523			
C. CERTIFYING OFFICIAL I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT			
PRINTED NAME AND TITLE Daniel F Mullen, NASA SAFETY AND OCC HEALTH MNGR	SIGNATURE <i>Daniel F. Mullen</i>	DATE 6/30/11	
WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.			

June 30th, 2011

TO: US NRC Region IV
FROM: Industrial Hygienist, Safety, Health, and Environmental Office
SUBJECT: Authorization "For Storage Only" – NRC License # 04-12310-02

This letter is a continuance to NRC Form 313 addressing questions 5 through 11. The NRC license to remain the same except the sealed source inside the Niton X-Ray Fluorescence Analyzer has been returned to the manufacturer (per RMA# 4560).

Question 5: Radioactive Material (a) element and mass number, (b) chemical and/or physical form, (c) maximum amount that will be possessed at any one time

- (a) Cd-109, (b) sealed source for x-ray fluorescence analyzer, (c) one unit not to exceed 50 mCi (millicuries)

Question 6: Purpose(s) for which licensed material will be used

- (a) For Storage Only

Question 7: Individual(s) responsible for radiation safety program and their training experience

- (a) Charles Patanasiri – RSO

Question 8: Training for individuals working in or frequenting restricted areas

- (a) No restricted areas identified and no training required – sealed source is used with portable analyzer; no exposure to employees or general public exceeding 1.99 mR/hour

Question 9: Facilities and equipment

- (a) Thermo Niton Analyzers LLC, Niton Corporation, model # XL-309, s/n U2057, part# 500-61OR

Question 10: Radiation Safety Program

- (a) DCP-S-009 Chapter 11, Ionizing Radiation Safety Program (available upon request) - Future program update to be renamed as DCP-S-068 Ionizing Radiation Safety.

Question 11: Waste management

- (a) Disposition - Thermo Niton Analyzer with sealed source to be returned to Thermo Scientific Niton Analyzers with "Return Authorization Number", leak test record and NRC Form 314

Sincerely,

Charles Patanasiri
Senior Industrial Hygienist
NASA/DFRC (MEC_x, LP)
661-276-2077
charles.patanasiri@nasa.gov

NRC FORM 313 (10-2002) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0120		EXPIRES: 10/31/2005					
APPLICATION FOR MATERIAL LICENSE				Estimated burden per response to comply with this mandatory collection request: 7 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov , and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.							
INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.											
APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH: DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001 ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS: IF YOU ARE LOCATED IN: CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO: LICENSING ASSISTANT SECTION NUCLEAR MATERIALS SAFETY BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PA 19406-1415 ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO: SAM NUNN ATLANTA FEDERAL CENTER U. S. NUCLEAR REGULATORY COMMISSION, REGION II 61 FORSYTH STREET, S.W., SUITE 23T85 ATLANTA, GEORGIA 30303-8931				IF YOU ARE LOCATED IN: ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO: MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 801 WARRENVILLE RD. LISLE, IL 60532-4351 ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO: NUCLEAR MATERIALS LICENSING SECTION U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 611 RYAN PLAZA DRIVE, SUITE 400 ARLINGTON, TX 76011-8064							
PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.											
1. THIS IS AN APPLICATION FOR (Check appropriate item) <input type="checkbox"/> A. NEW LICENSE <input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER _____ <input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER <u>04-12310-02</u>				2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code) National Aeronautics & Space Administration Dryden Flight Research Center Edwards Air Force Base Edwards, California 93523							
3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED NASA / DFRC Building 4850 Lilly Ave Edwards, CA 93524				4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Charles Patanasiri TELEPHONE NUMBER (661) 276-2077							
SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.											
5. RADIOACTIVE MATERIAL a. Element and mass number; b. chemical and/or physical form; and c. maximum amount				6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.							
7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.				8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.							
9. FACILITIES AND EQUIPMENT.				10. RADIATION SAFETY PROGRAM.							
11. WASTE MANAGEMENT.				12. LICENSE FEES (See 10 CFR 170 and Section 170.31) <table border="1"><tr><td>FEE</td><td>AMOUNT</td></tr><tr><td>CATEGORY</td><td>ENCLOSED \$ 0.00</td></tr></table>				FEE	AMOUNT	CATEGORY	ENCLOSED \$ 0.00
FEE	AMOUNT										
CATEGORY	ENCLOSED \$ 0.00										
13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO											
CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE Daniel F Mullen, NASA Safety and OCC Health Manager				SIGNATURE <i>Daniel F. Mullen</i>		DATE 6/30/11					
FOR NRC USE ONLY											
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED \$	CHECK NUMBER	COMMENTS						
APPROVED BY				DATE							

Please read instructions before completing



Shipping Document

DATE FORM PREPARED: 1/31/11

PART 1 - SHIPPING INFORMATION

1. Shipment Number (do NOT fill in): _____
2. From (Originator's typed name, organization, phone and M/S): _____
3. Loc. of property to be picked up: Bldg. # _____ Rm. # _____
POC and phone no.: _____
(if other than originator)
4. Property is being shipped:
☐ Permanently ☐ On loan
☐ As Gov furnished property ☐ Other NASA Center Property
☐ Other (use remarks) ☐ Transfer to other NASA Center
5. Ship (check one) ☐ Dryden expense ☐ Other (use remarks)
6. PR/Contract #: _____
7. Accounting Code: _____
8. Control Checklist
 A. Is material classified? ☐ Yes ☐ No
 B. Does material require special handling? ☐ Yes ☐ No
 (attach requirements or specify in block 9)
 C. Is material considered hazardous cargo? ☐ Yes ☐ No
 (if so, explain in remarks)
 D. Shipping to foreign country or foreign person within the U.S.? ☐ Yes ☐ No
 E. Is the export hardware, software or technical data? ☐ Yes ☐ No
 F. Shipping computer, scientific data or Dryden-developed software? ☐ Yes ☐ No
 G. Shipping flight hardware? ☐ Yes ☐ No

9. Preservation and packaging guidance or remarks

Trade in on New Unit. RMA #4560
 Trade in Value \$2,125.00

10. Approval Signatures (typed name, signature, date, M/S)

- A. Property Custodian (controlled equip.)
Carol G. [Signature]
- B. Branch Chief: *Daniel J. Muller 1/31/11*
- C. Contracting Officer
- D. Export Control: (only if 8D is Yes)
- E. CIO: (only if 8F is Yes)
- F. SQ: (only if 8G is Yes)

PART 2 - SHIPPING DOCUMENT

FROM: NASA Dryden Flight Research Center
 Edwards, CA 93524

1. SHIP TO - Mark for (include zip code) (return authorization number)

Niton Analyzers
 Thermo Fisher Scientific
 900 Middlesex Turnpike, Building 8
 Attn: Service Dept.
 Billerica, MA 01821

Sheet no.: 1

No. of sheets: 1

2. Transfer of accountability

☐ Yes ☐ No

Remove ECN Tag/decal:

☐ Yes ☐ No

10. Signature of Supply/Equip. Management Officer

(do NOT fill in items 11 through 17)

3. Date material required at destination: _____
 (do NOT fill in items 4 and 5)

4. Month _____ Day _____ Year _____

5. Shipment no.: _____
 (do NOT fill in items 6, 7, 8, and 9)

6. Mode of shipment: _____

7. Date shipped: _____

8. Consignee voucher no. and date: _____

9. Bill of lading number: _____

11. Funding data: _____

12. Voucher number: _____

13. Boxes: _____

14. Carton: _____

15. Other: _____

16. Weight: _____

17. Dimension: _____

18. Item #	19. NASA Tag Number	20. Manufacturer or Item Name, Plus Serial, Model, and Part Numbers	21. Unit of Issue	22. Quantity Shipped	23. Unit Price	24. Total Cost
1	2076589	XLp309 Lead Analyzer Ser # 42057	EA	1		\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00

NOTE: (If you answer Yes to 8D AND/OR 8E, complete both forms DFRC 62-2 and DFRC 63-2.)

DFRC 65-6 OCT 08 PREVIOUS EDITIONS ARE OBSOLETE.

RETURN MATERIALS AUTHORIZATION

Thermo NITON Analyzers, LLC
900 Middlesex Turnpike
Building #8
Billerica, MA 01821-3926

SOLD TO:

NASA Dryden Flight Research Center
Warehouse 6, Building 4876
Lilly Drive
Edwards, CA 93524

RMA NO: 4560
RMA DATE: 12/14/2010
TERMS: Net 30 Days
SHIP VIA: FedEx 2 Day

ITEM NO	DESCRIPTION	ORIGINAL ORDER NO	INVOICE NO	CUSTOMER P/O NO	CREDIT/RESHIP
QTY TO RETURN					

COMMENT:

Returning: XLP309 ser# U2057

Purchasing: Xlp 300 order number 67932

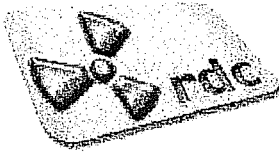
TRADE_NITON

Trade In Unit: Niton

1.0000 EA

0

575564

**Radiation Detection Company**

Authorized Panasonic Representative

Radioactive Sample Analysis

Report Number: 40

ATTN: SHARON COUNTNEY

NASA DRYDEN FLIGHT RESEARCH CENTER

PO BOX 273, M/S 4850

EDWARDS, CA 93524

Page #: 1 of 1

Purchase Order #: N/A

Account #: 12574-1

The following Samples submitted to Radiation Detection Company for analysis were collected on 10/7/2010. The samples were received on 9/9/2010.

<u>RDC #</u>	<u>ISOTOPE</u>	<u>ACTIVITY</u>	<u>MODEL</u>	<u>SERIAL #</u>	MICROCURIES*		
					<u>ALPHA</u>	<u>BETA</u>	<u>GAMMA</u>
214195	Cd 109	40 mCi	XL-309 LEAK TEST	SC101007-01		<1.00E-04	<1.00E-04
214196	Cd 109	40 mCi	LEAK TEST BLANK	SC101007-02		<1.00E-04	<1.00E-04






* The presence of less than 0.005 microcuries (5.00E-3 microcuries) of removable contamination from leak tests is acceptable to the Department of Health Services, State of California and the NRC.

Ron Smith

Technical Director

9/14/2010

No. 575564

	1		1 / 197 Found (Unsorted) Records.		Show All		New Rec
Layout: IH Equipment Databa View As:							
 National Aeronautics and Space Administration				Home Page			
Home		Add New		Edit		Search	
Review		Reports					
Find		Find All		Add New		Edit	
Reports		Exit					
<p>ECN # 2076589 Battery Type Nickel Metal Hydride (500)</p> <p>Metrology # 2076589 Purchase Date 9/13/2000</p> <p>Description Lead Analyzer - Niton Purchase Price \$13,995.00</p> <p>Manufacturer Niton Corp.</p> <p>Model Number Niton XL309</p> <p>Serial Number U2057</p> <p>Date Calibrated 10/17/2006</p> <p>Calib Interval 24 Mo</p> <p>Due Calibration 10/17/2008</p> <p>Memo Contact NITON Service Department (401) 294-1234 for equipment malfunctions and factory calibration. Rotate (2) battery paks on charger weekly for optimum use capability. Indication only.</p> <p>Calibration Status Serviceable</p> <p>History</p> <p>04/01/2008 - Unit leak tested. BD</p> <p>4/1/2008 - NRC Audit via telephone. Auditor: Larry Donovan (817) 860-8140 Audit at 1300 hours, lasted 40 minutes. BD</p> <p>09/24/07- Unit leak tested at IH Lab. BD</p> <p>04/02/07- Unit leak tested at IH Lab per B Davis. RW</p> <p>10/19/06- Unit returned from MFR as serviceable. Recalibrated and new source installed. RW</p> <p>09/26/06- Unit to MFR for 40mCi resourcing. RW</p> <p>03/29/06- Unit returned from MFR as serviceable. RW</p> <p>03/03/06- Unit to MFR for calibration. RW</p> <p>01/12/05- Unit calibrated by MFR and is serviceable. RW</p> <p>01/04/05- Unit to MFR for calibration. RW</p> <p>09/21/04- Unit leak tested by Radiation Detection Co. RW</p> <p>02/10/03- Unit leak tested per B. Davis. MW</p> <p>10/02/02- Per B. Davis, instrument to be placed into Cal Lab recall system for tracking purposes only. Retain (out of service) until IH radiation license is obtained, X Ray source is installed, and vendor calibration is completed. MW</p> <p>06/18/02- Received unit from Niton Corp. Per B. Davis instrument will not be placed into the Cal Lab equipment calibration recall database. MW</p> <p>06/14/02- Leak tested by Niton. BD</p> <p>09/21/00- SH received equipment from Metrology and temporarily placed into IH inventory control (not in service) awaiting IH radiation licensing, and completion of vendor calibration requirement.</p> <p>9/18-2000 - Metrology received instrument. Per Metrology (Harry Galloway), unable to calibrate due to missing radiological source.</p>							



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

July 11, 2011

National Aeronautics & Space Administration
ATTN: Charles Patanasiri
Radiation Safety Officer
P.O. Box 273
Edwards Air Force Base
Edwards, CA 93523-0273

SUBJECT: DEEMED TIMELY LETTER

We acknowledge receipt of your application dated June 30, 2011, requesting your byproduct materials license be renewed. Your application is deemed timely filed and, accordingly, the license will not expire until final action has been taken by this office.

We have completed a preliminary review of your submittal. This review was cursory in nature and should not be considered a complete technical review. A complete technical review of the submitted information will be conducted within 180 days.

Any correspondence regarding this application should reference the identifying numbers specified below. If you have questions or require clarification on any of the information stated above, we encourage you to contact us at (817) 860-8140. Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script, reading "Carol L. Hill", is written over a horizontal line.

Carol L. Hill
Licensing Assistant
Division of Nuclear Materials Safety
Branch-B

Docket: 030-35428
License: 04-12310-02
Control: 575564

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM LTS

Program Code: 03124
Status Code: Pending Renewal
Fee Category: 3P
Exp. Date:
Fee Comments:
Decom Fin Assur Req: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: NATIONAL AERONAUTICS & SPACE ADM.
Received Date: 06/30/2011
Docket Number: 3035428
Mail Control Number: 575564
License Number: 04-12310-02
Action Type: Renewal

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: _____

Date: _____

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / /)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

Amendment: _____

Renewal: _____

License: _____

3. OTHER _____

Signed: _____

Date: _____